

Fig. 1

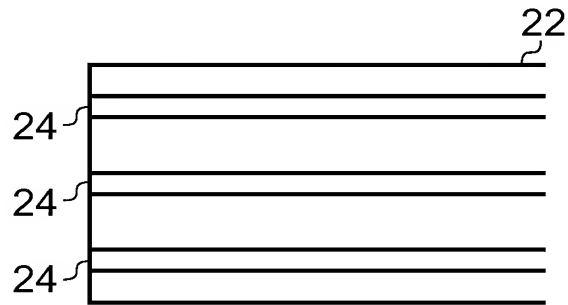


Fig. 2A

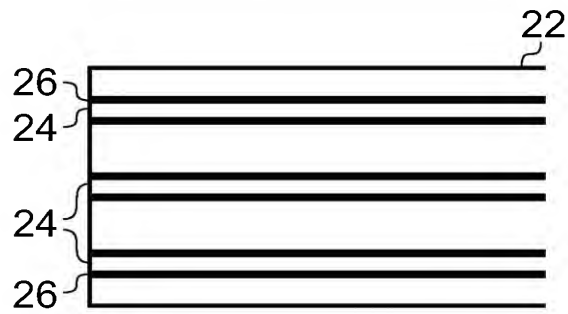


Fig. 2B

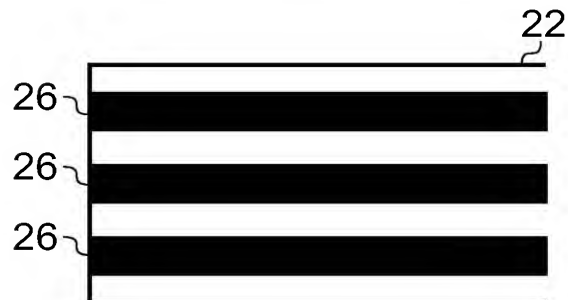


Fig. 2C

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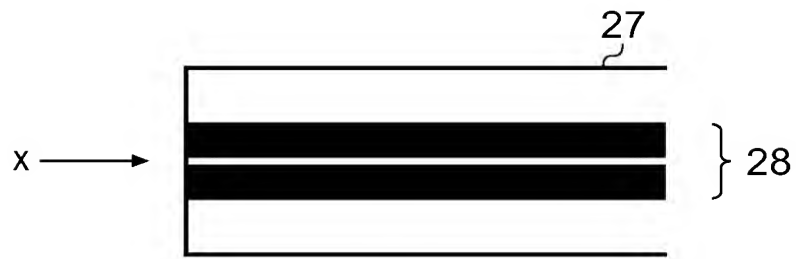


Fig. 2D

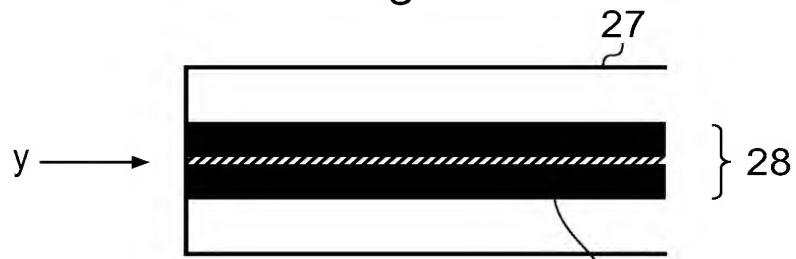
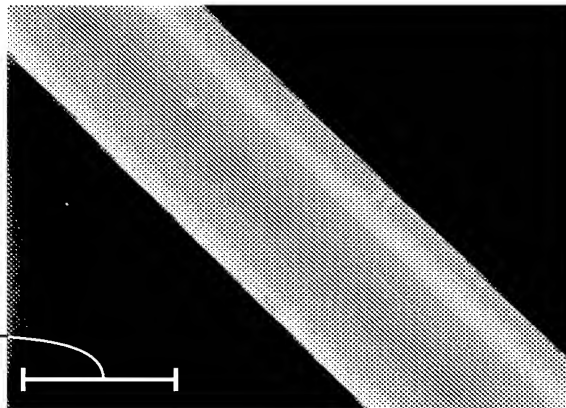


Fig. 2E

2 μ m
Silicon mounted
Ge wire 27/05/03



2 μ m
Silicon mounted
Ge wire 27/06/03

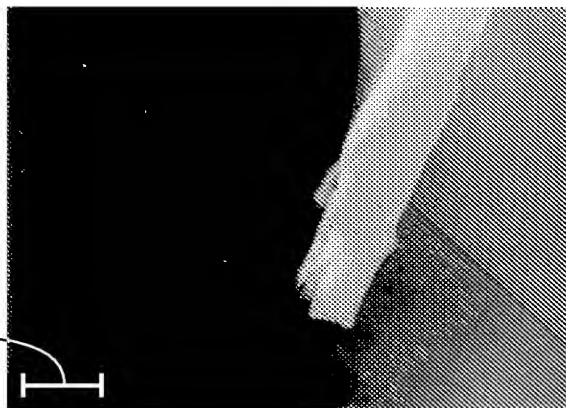


Fig. 3

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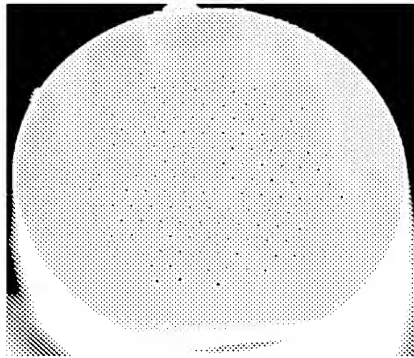


Fig. 4A

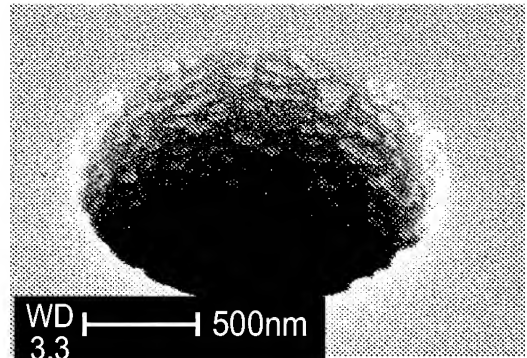


Fig. 4B

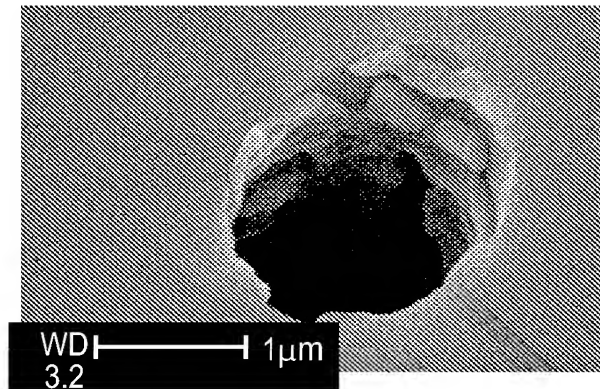


Fig. 4C

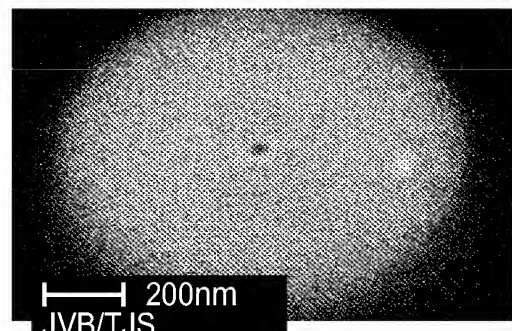
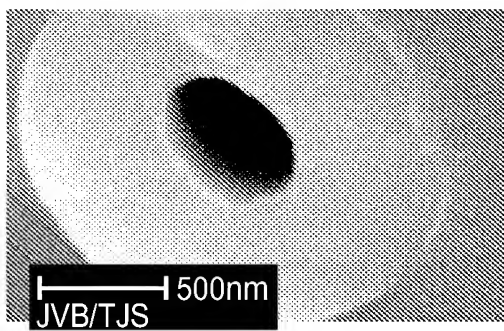
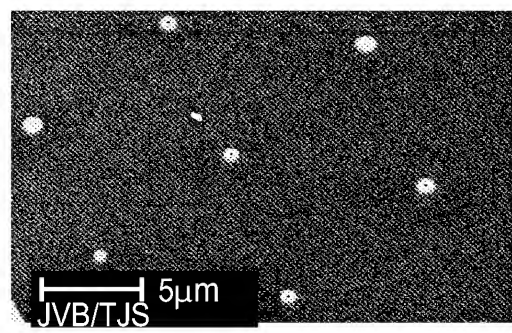
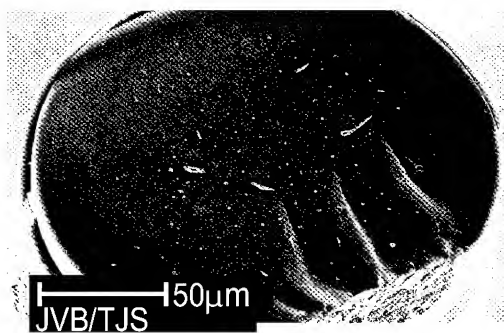


Fig. 5

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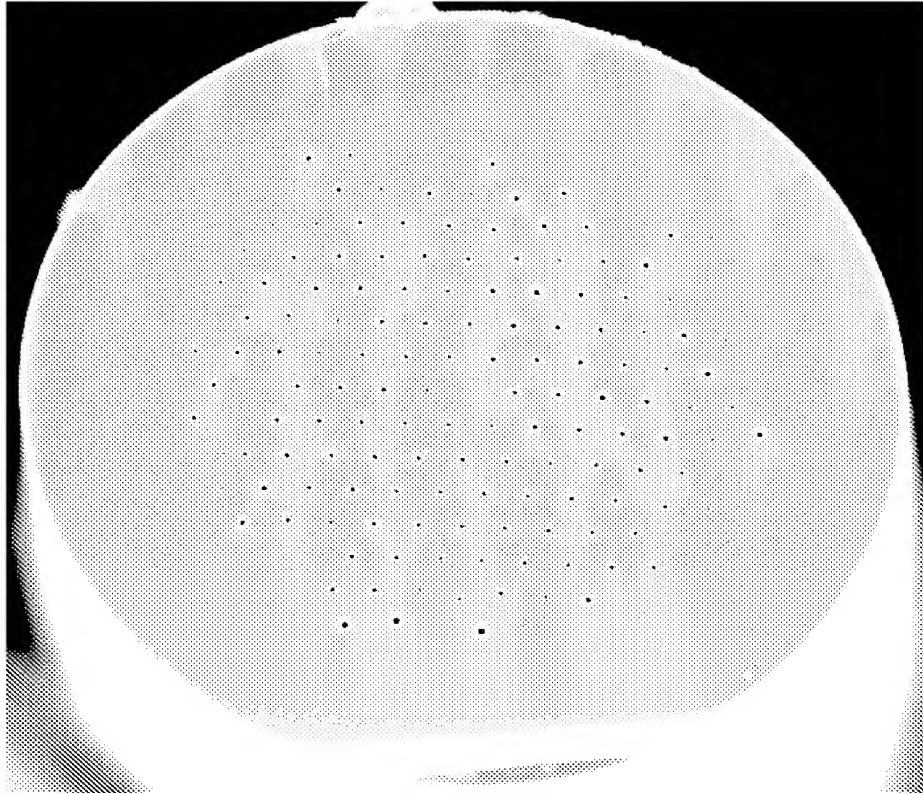


Fig. 6A

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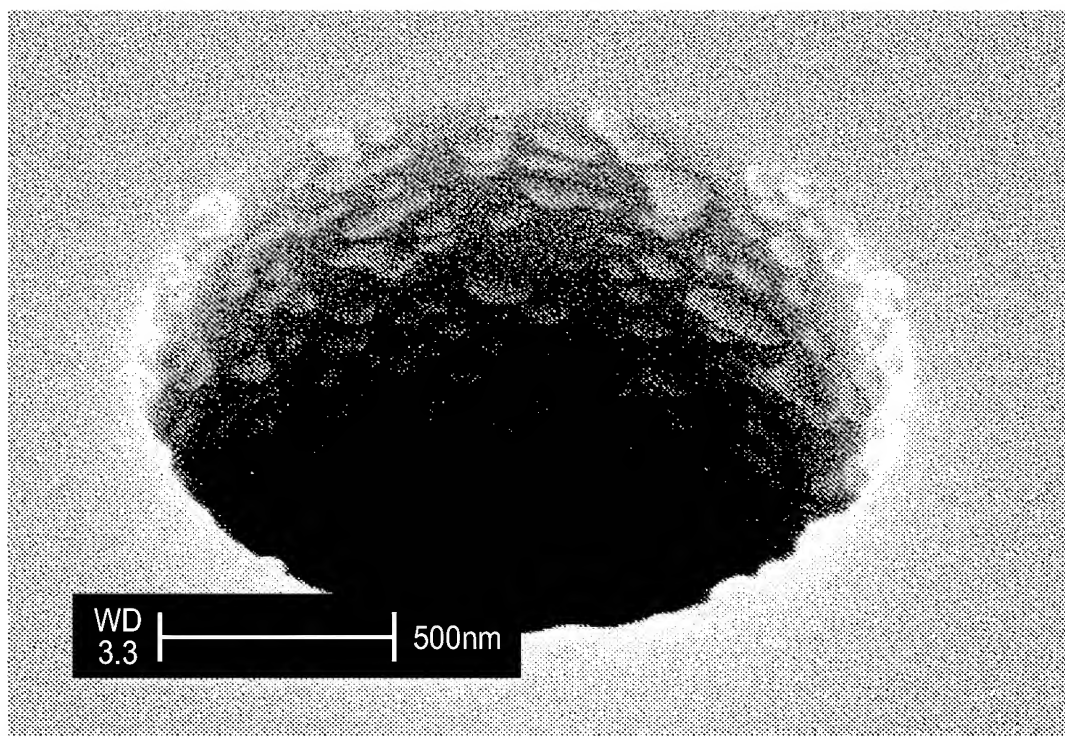


Fig. 6B

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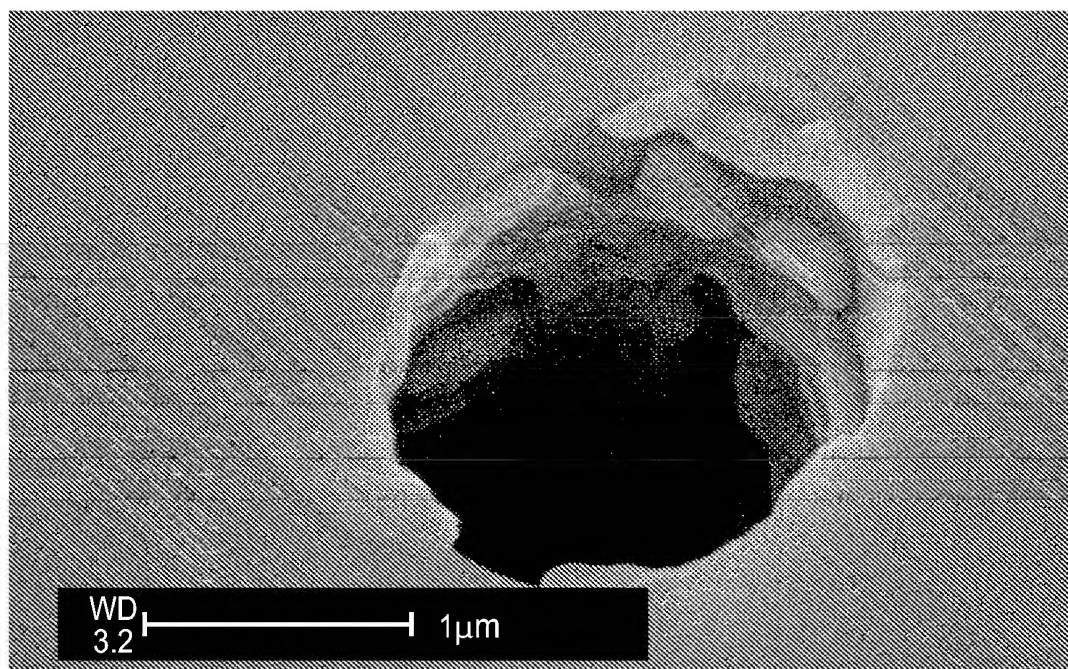


Fig. 6C

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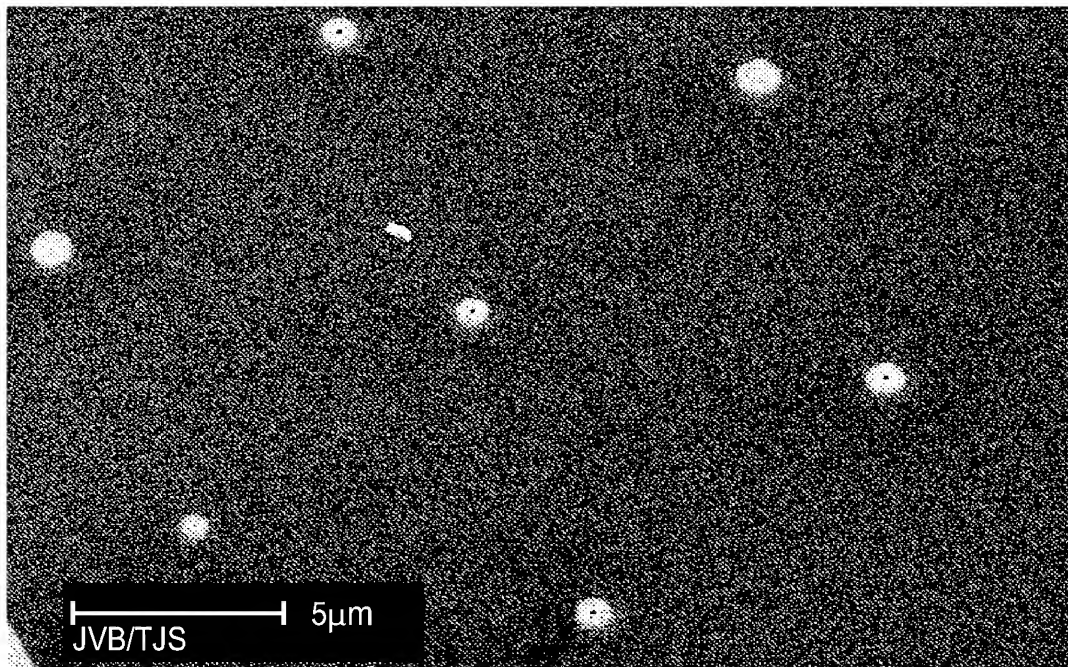


Fig. 6D

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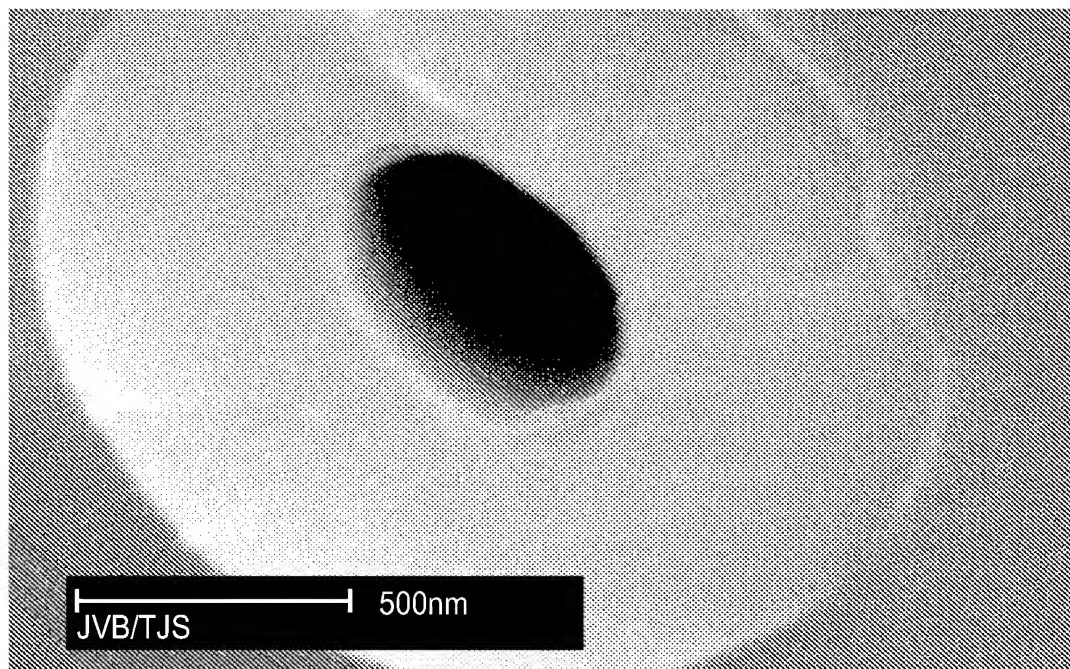


Fig. 6E

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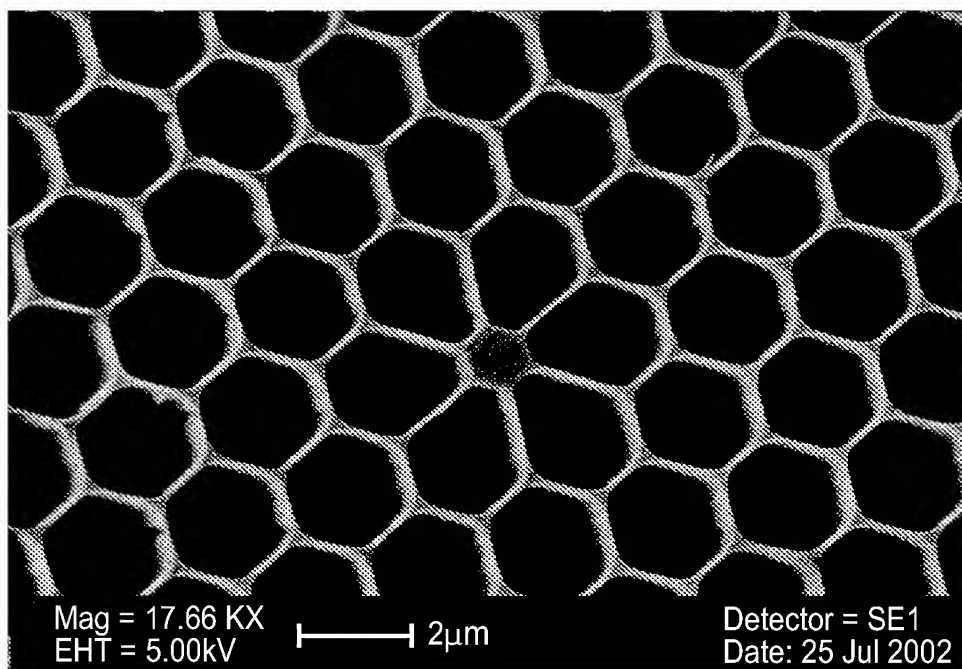


Fig. 7A

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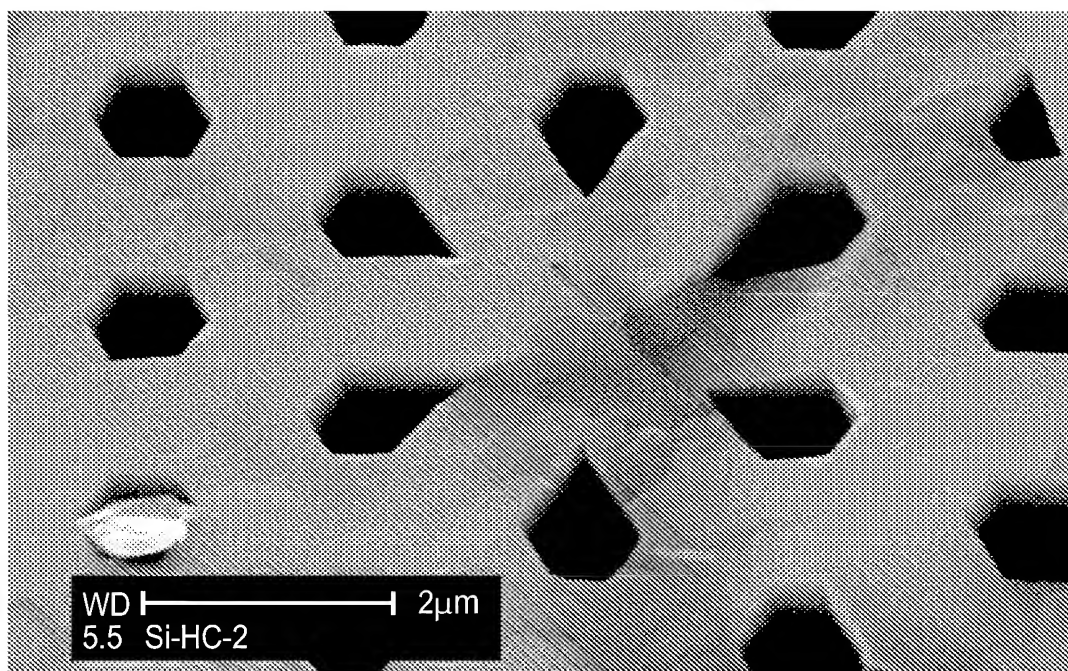


Fig. 7B

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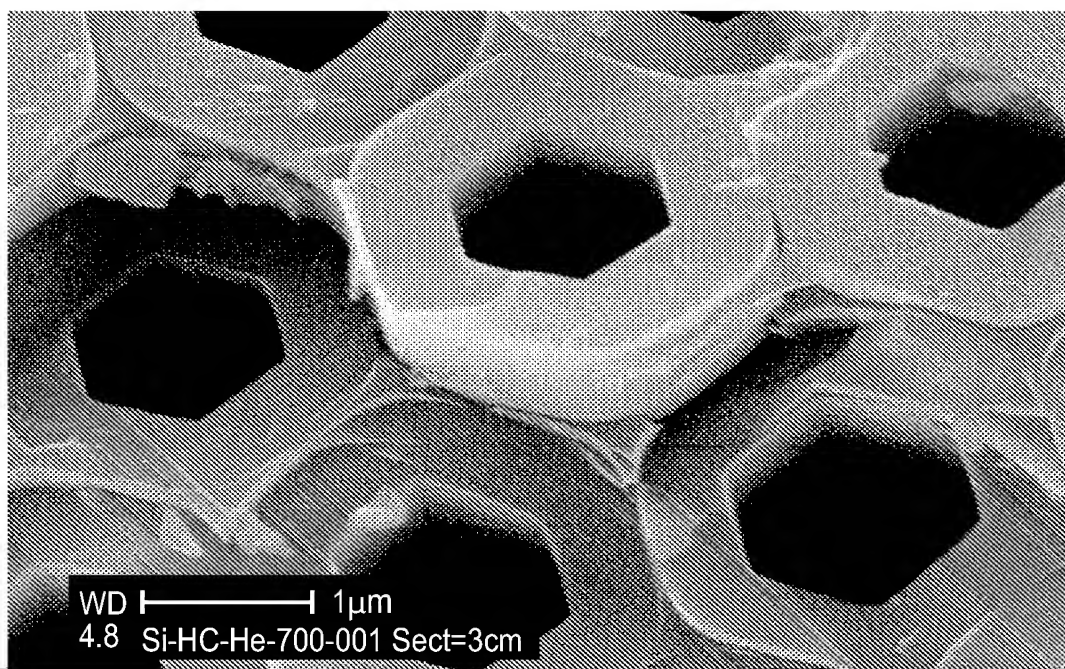


Fig. 7C

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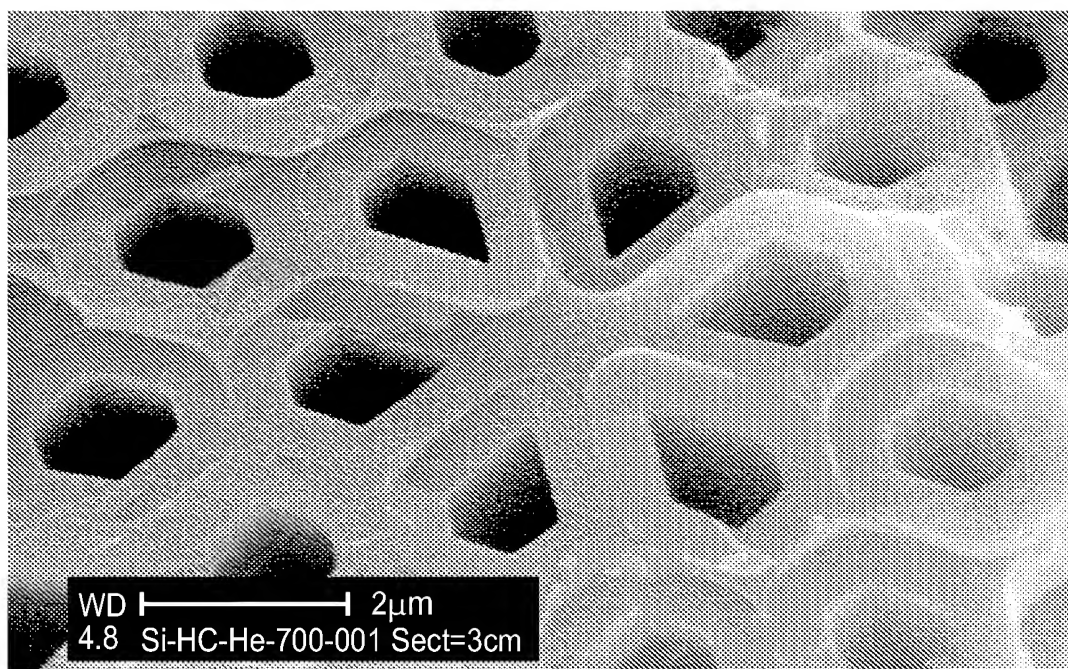


Fig. 7D

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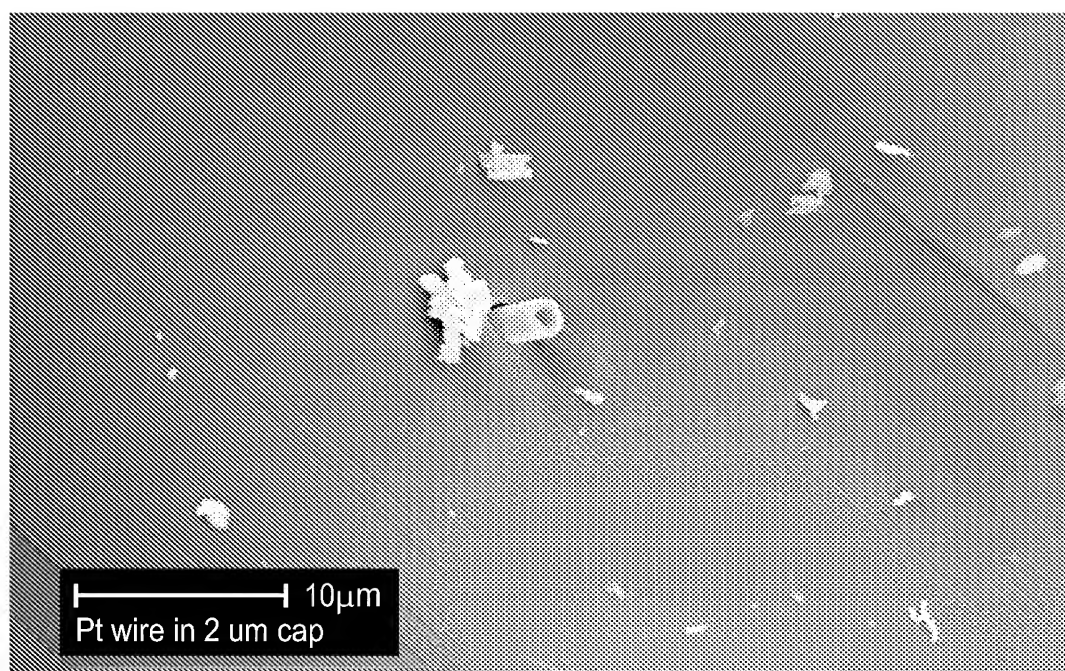


Fig. 8A

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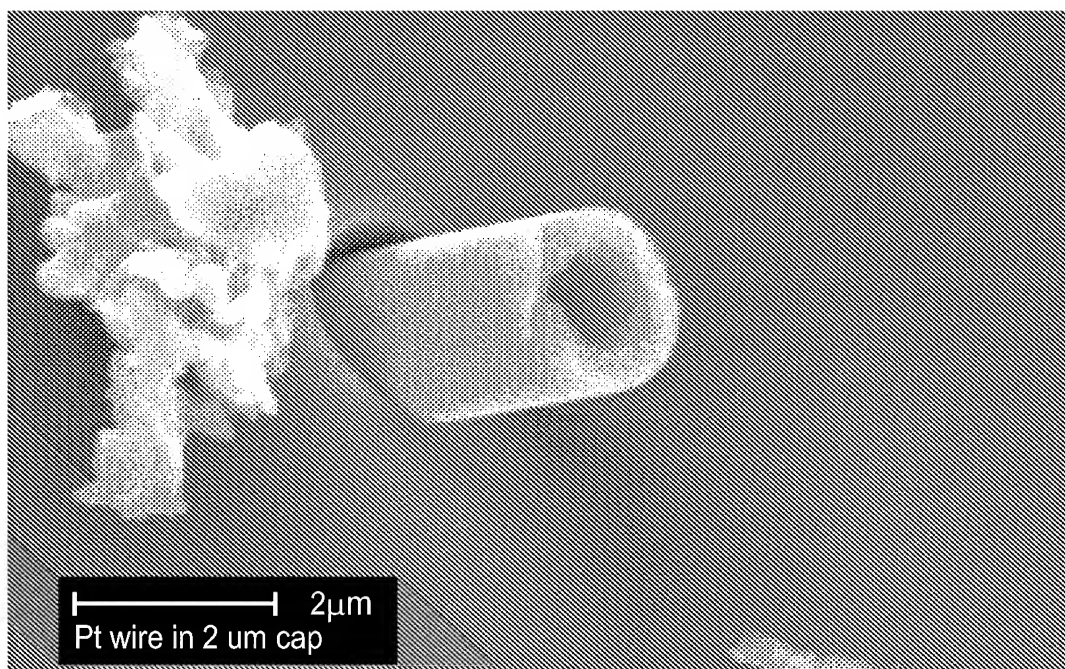


Fig. 8B

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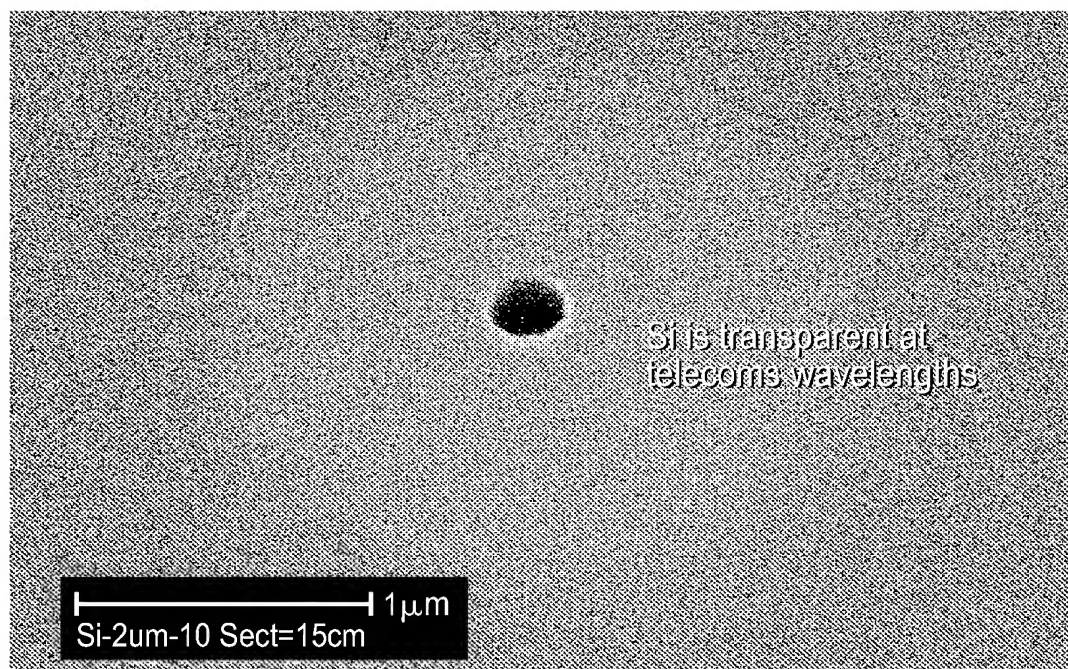


Fig. 9A

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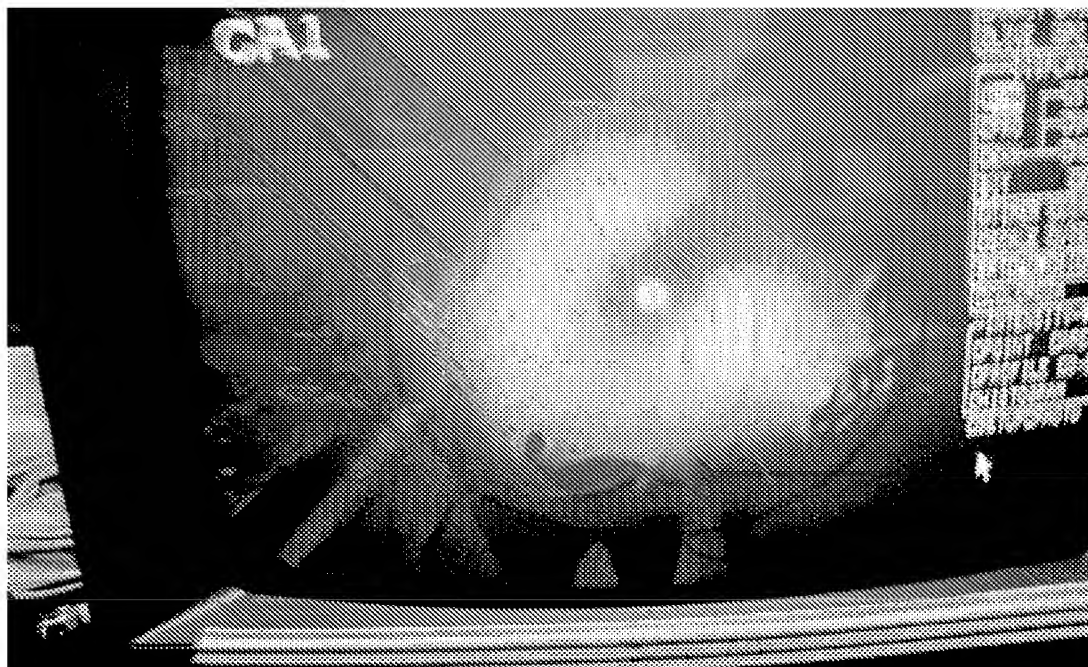


Fig. 9B

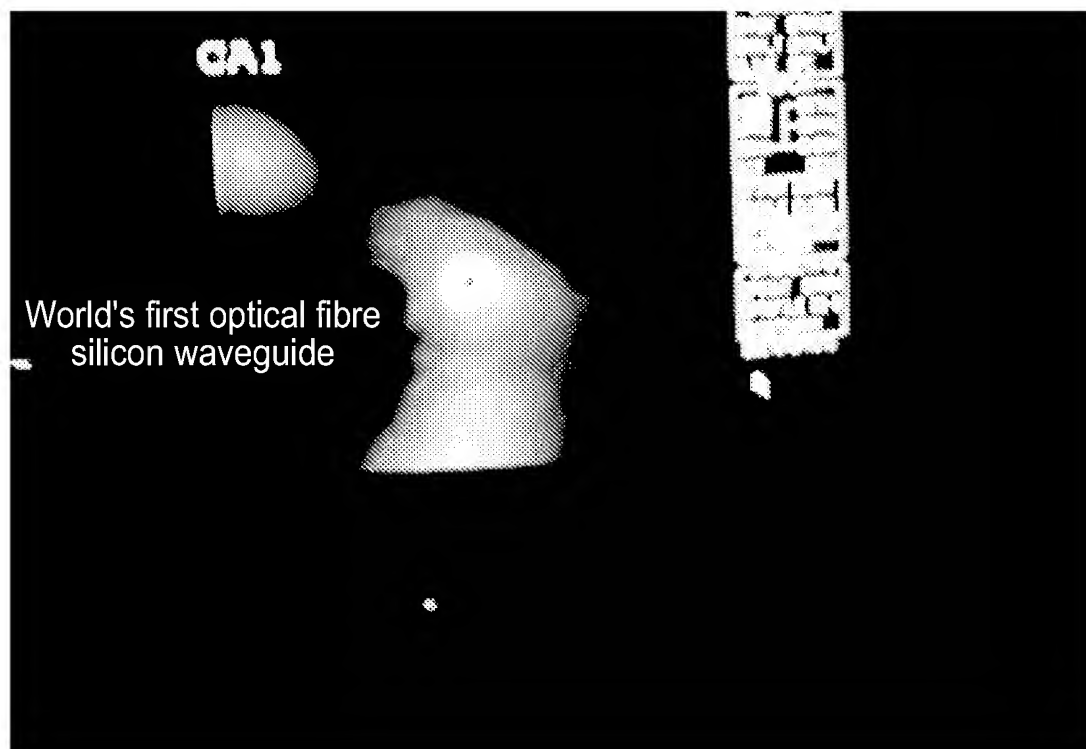


Fig. 9C

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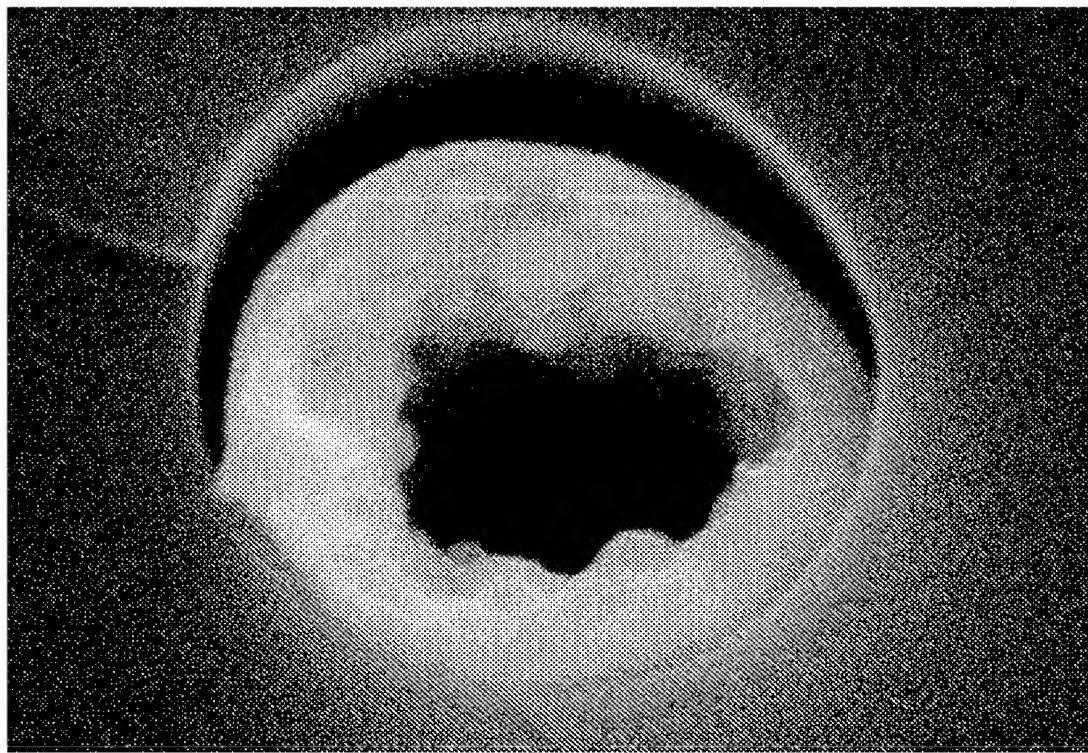


Fig. 10

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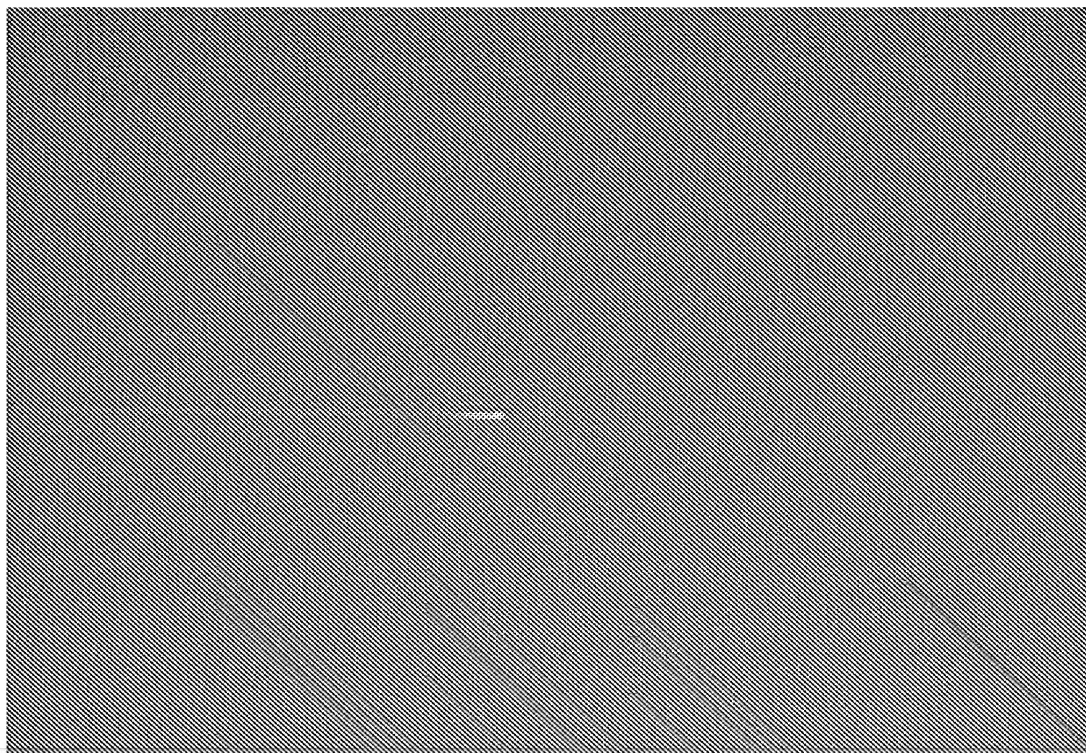


Fig. 11

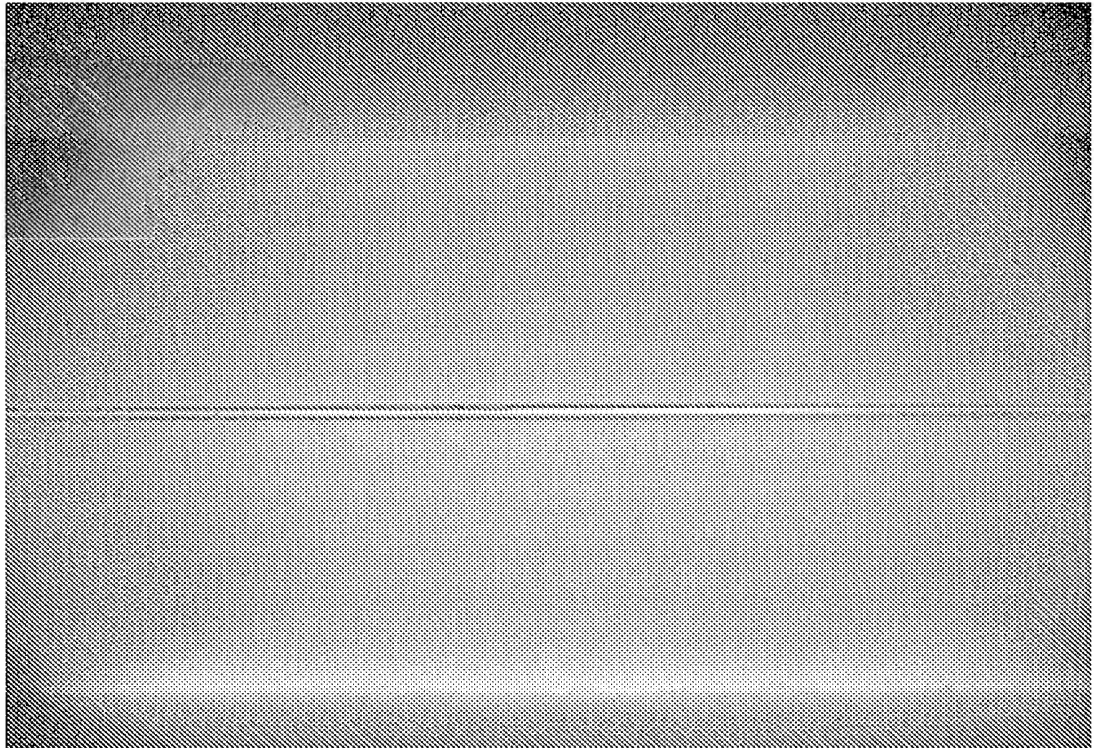


Fig. 12

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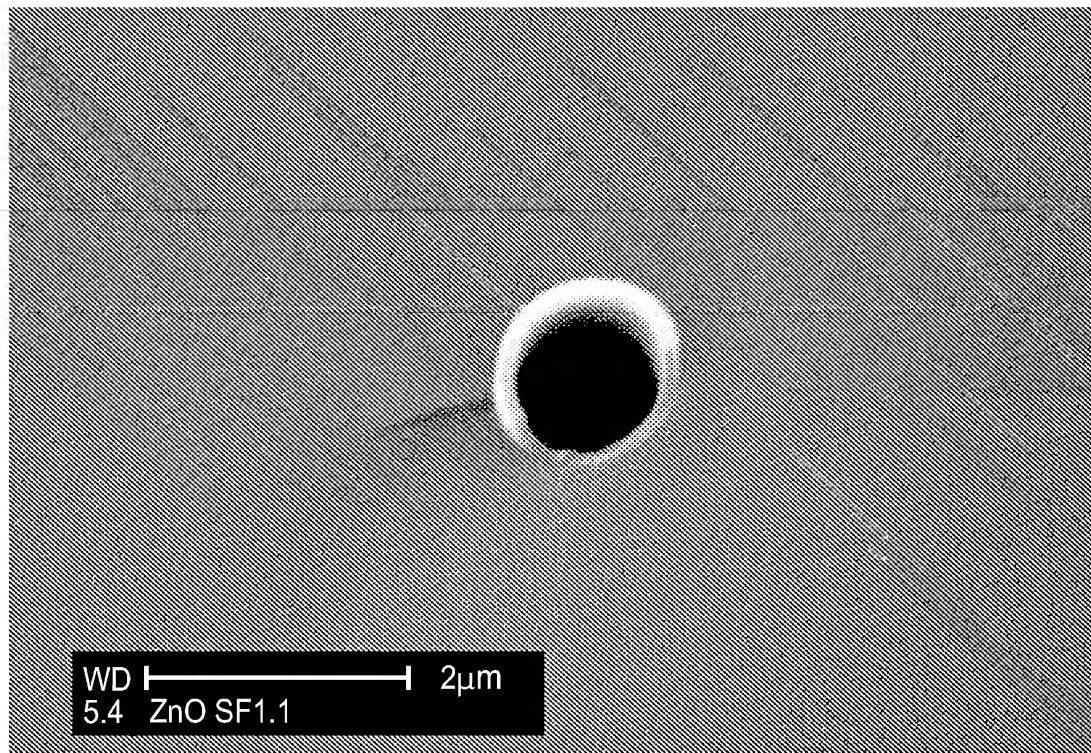


Fig. 13

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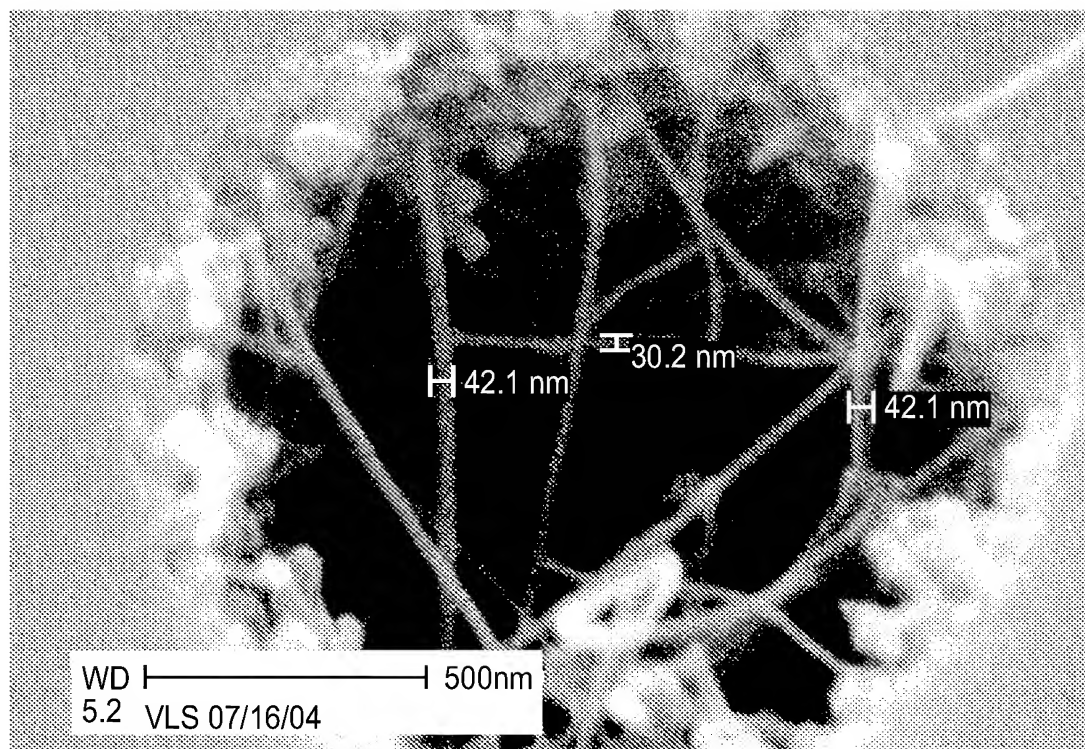


Fig. 14



Fig. 15

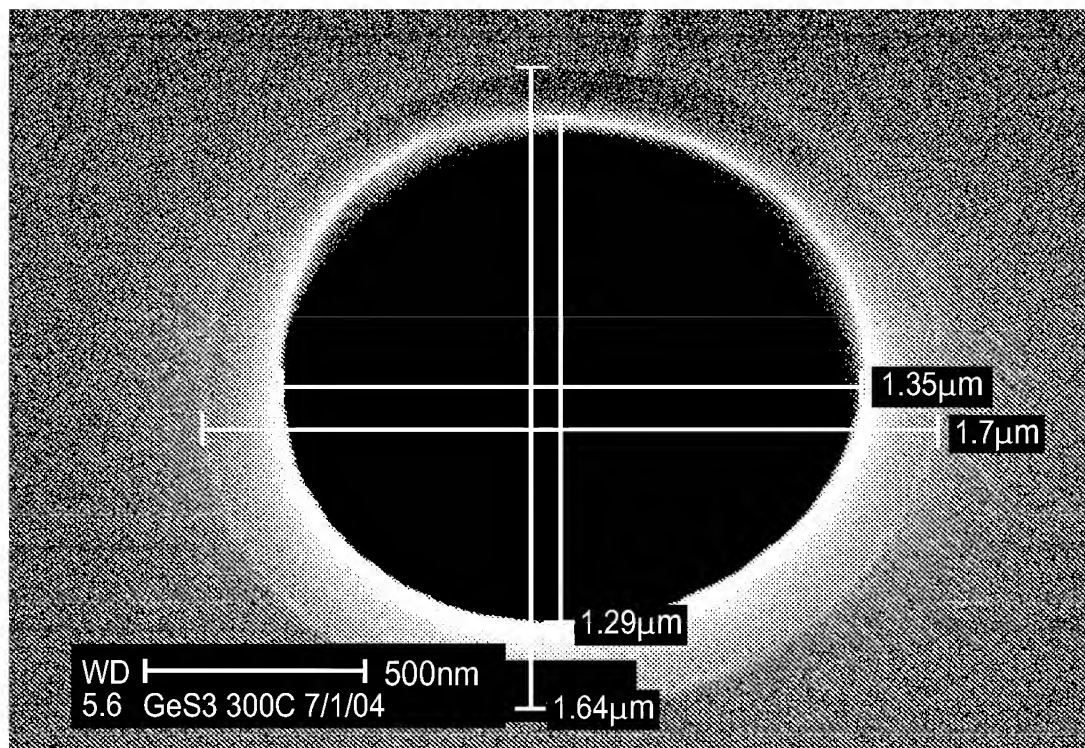


Fig. 16

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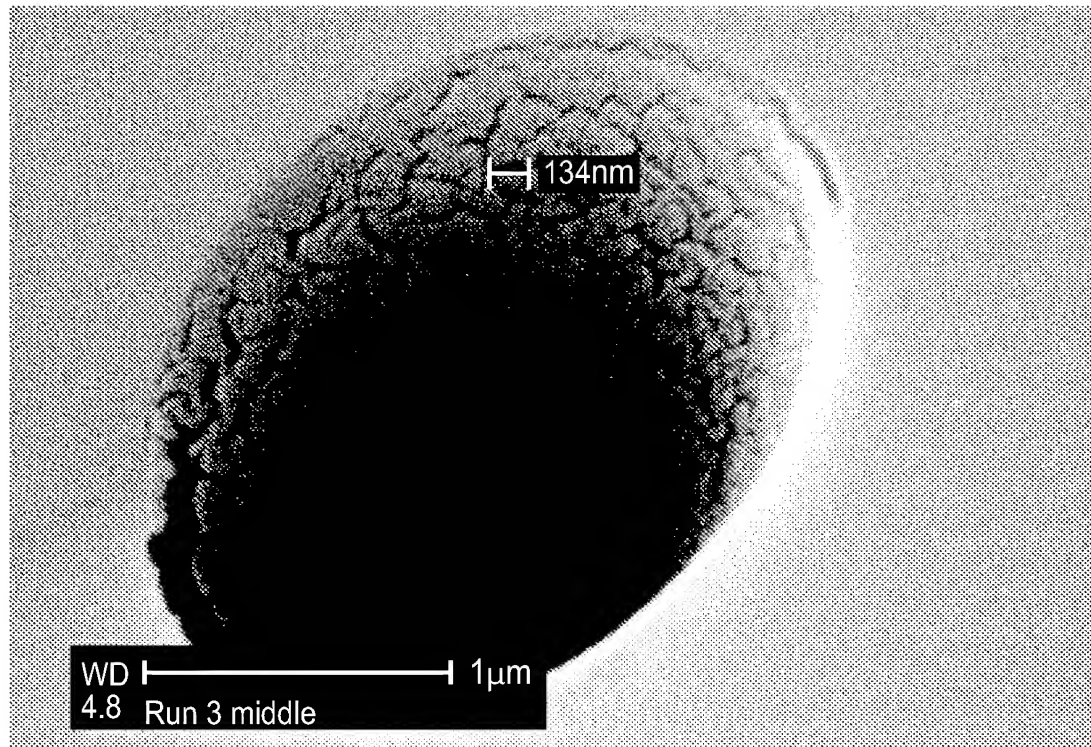


Fig. 17A

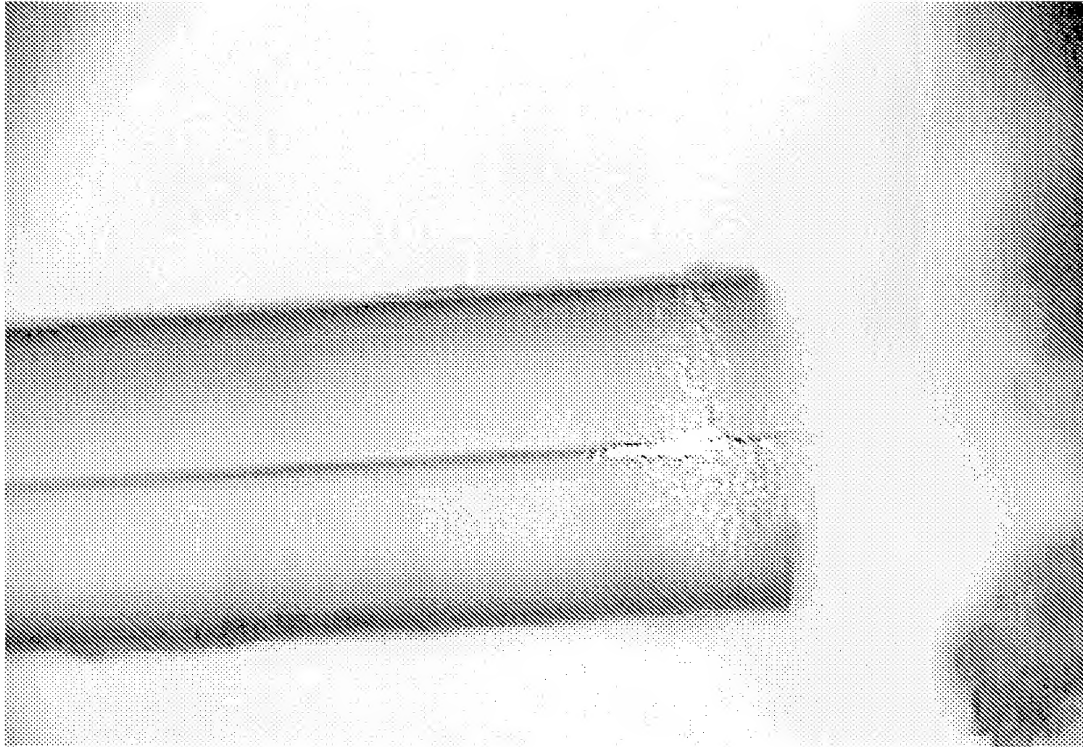
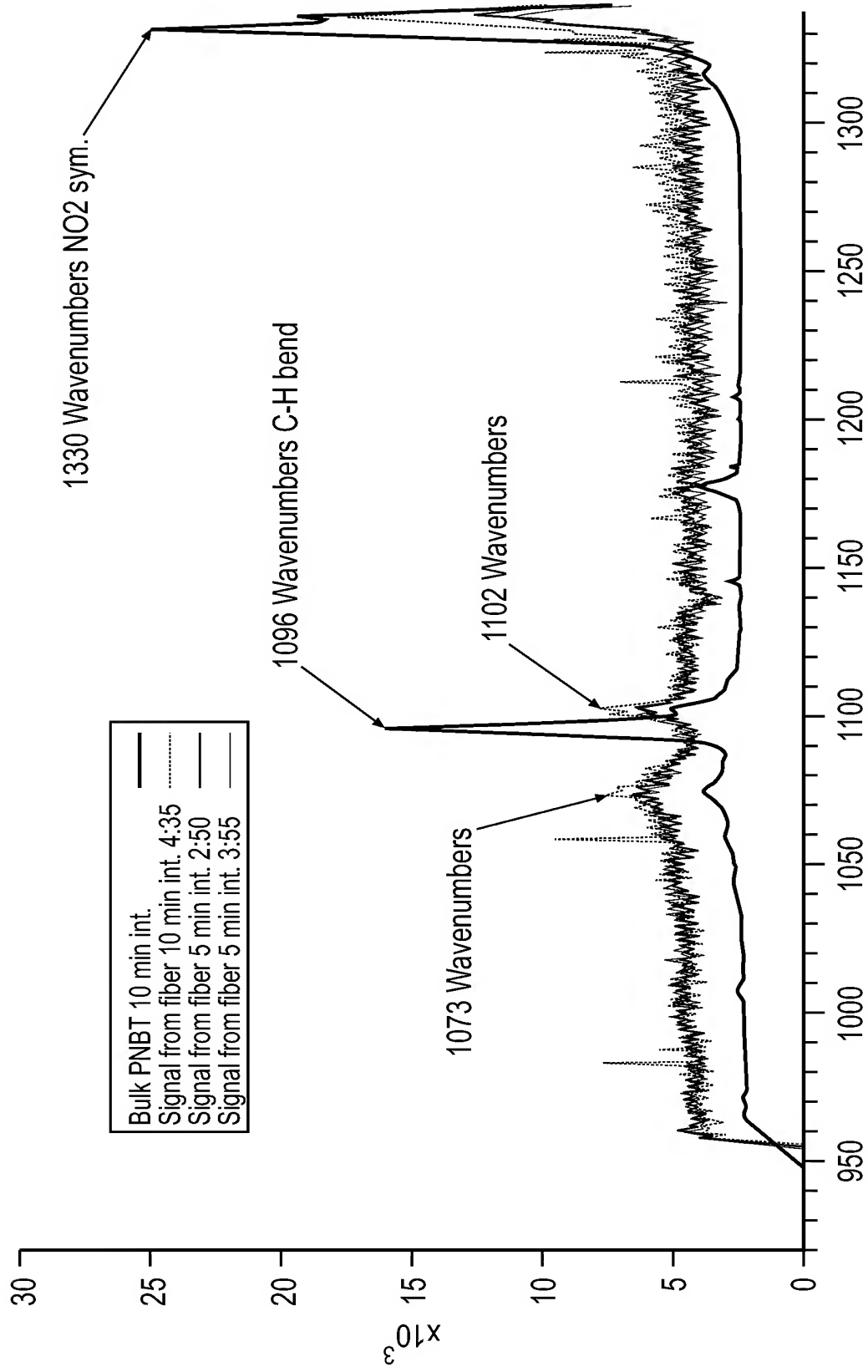


Fig. 17B



Wavenumbers

Fig. 17C